



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



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Week of May 23 – 29, 2011

AGRICULTURAL SUMMARY: Temperatures remain cool.

Unusually wet and cool weather conditions continued to blanket the state and were best summarized by Uinta County stating wind, rain and snow were the commodities of interest for the week. Flooding and rain have significantly prevented or delayed fieldwork in counties such as Crook and Weston while high levels of snowpack still remain in many areas. Delayed pasture growth has limited livestock turn out and is tightening hay supplies in a few counties. Weather is also beginning to take a toll on lambs and calves in counties like Campbell and Sweetwater, with increased death loss and higher than normal cases of scours. As of May 31st, the NRCS SNOTEL site showed a snow water equivalent statewide average of 327 percent, well above the average of 126 percent this time last year. The current drainage basin averages range from 575 percent in the Powder-Tongue Basin to 217 percent of average in the Upper Yellowstone Basin. High temperatures ranged from the upper 50s to the lower 70s. Low temperatures ranged from the mid 20s to the lower 40s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	0	0	0	3
Short	7	7	7	23
Adequate	77	76	84	68
Surplus	16	17	9	6
	This Week	As of 5/16	Last Year	5-Yr Avg
Subsoil				
Very Short	2	2	3	12
Short	13	24	10	27
Adequate	73	69	83	59
Surplus	12	5	4	2

FIELD CROP REPORT: Days suitable for field work were 3.2. Topsoil moisture, rated adequate or better, was unchanged compared to last week and remains above average. Subsoil moisture, rated adequate or better, is also above the 5-year average. The progress of all small crops, except for winter wheat in the boot stage, lags behind this time last year and the 5-year average. Barley and other hay conditions were unchanged from last week, while winter wheat and alfalfa rated as good or better were down slightly. Crop insect infestation remains comparable to the last report on May 16th, with 19 percent estimated as light and 2 percent as severe with 79 percent reporting none.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	92	90	91	93
Barley Emerged	68	60	68	75
Barley Jointed	1	0	8	24
Oats Planted	73	70	84	87
Oats Emerged	38	34	50	63
Oats Jointed	3	0	8	18
Winter Wheat Jointed	69	67	77	87
Winter Wheat Boot	3	0	3	44
Spring Wheat Planted	63	63	87	84
Spring Wheat Emerged	18	15	60	61
Dry Beans Planted	4	3	40	43
Sugarbeets Planted	86	79	95	98
Sugarbeets Emerged	23	12	40	66
Corn Planted	68	62	86	91
Corn Emerged	17	8	34	52

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	0	25	74	1
Winter Wheat	0	1	38	60	1
Alfalfa Hay	0	2	20	72	6
Other Hay	0	9	8	80	3

LIVESTOCK, PASTURE AND RANGE REPORT: Shearing of range flocks is about complete, while range flock lambing lags behind last year and the 5-year average. Calf and lamb losses remain positive, however heavy lamb losses increased one from last week. Cattle moved to summer pastures were estimated at 51 percent, while sheep were estimated at 45 percent. Range and pasture conditions remain above last year and well above the 5-year average, with good or better estimates accounting for 83 percent. Stock water supplies are estimated at 92 percent adequate or surplus, down 6 from the last estimate but still above the 5-year average.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	36	36	26	N/A
Normal	60	59	73	N/A
Heavy	4	5	1	N/A
Lamb Losses				
Light	30	30	20	20
Normal	65	66	79	77
Heavy	5	4	1	3

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Cattle Moved to Pasture	51	43	56	N/A
Sheep Moved to Pasture	45	37	41	N/A
Range Flock Ewes Lambed	57	49	71	74
Range Flock Sheep Shorn	96	93	90	N/A

STOCK WATER SUPPLIES

	This Week	As of 5/16	Last Year	5-Yr Avg
Very Short	8	0	0	1
Short	0	2	3	13
Adequate	85	87	90	81
Surplus	7	11	7	5

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	1
Poor	7	6	3	7
Fair	10	12	24	34
Good	75	79	63	51
Excellent	8	3	9	7

WEATHER SUMMARY: Weekly air temperatures again averaged below normal at all 33 reporting stations with 24 of the stations averaging 5 or more degrees below normal. This is the 6th week in a row that 30 or more of the reporting stations averaged below normal. Temperature averages ranged from 7 degrees below normal at 6 of the stations to 3 degrees below normal at 3 different stations. The high temperature for the state was 72 degrees at Torrington, while a state low of 25 degrees was recorded at Big Piney. Big Horn received the most precipitation for the week with 2.19 inches, 1.63 inches above normal for the reference week; giving them 7.27 inches of cumulative precipitation since January 1, 2011. Big Horn has received the most cumulative precipitation above normal since January 1 while Laramie is now the furthest behind for cumulative precipitation. Only two stations recorded below normal precipitation for the week and five stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending May 29, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	66	35	50	-7	1.80	0.45	1.35	8.10	3.89
Dubois	66	29	45	-4	0.86	0.35	0.51	8.22	4.56
Greybull	69	40	56	-4	0.44	0.35	0.09	4.20	1.03
Jeffrey City	67	32	50	-3	0.62	0.47	0.15	5.28	0.10
Lake Yellowstone	52	23	37	-5	1.80	0.49	1.31	14.95	6.42
Lander	69	33	52	-6	0.72	0.49	0.23	8.59	1.96
Powell	68	35	51	-7	1.89	0.35	1.54	5.14	2.71
Riverton	68	35	52	-5	0.89	0.39	0.50	5.36	1.96
Worland	69	36	55	-6	0.39	0.35	0.04	4.44	1.15
District 2									
Big Horn	63	35	51	-5	2.19	0.56	1.63	13.63	7.27
Buffalo-Johnson	66	36	51	-6	1.24	0.56	0.68	7.91	2.46
Gillette	68	35	52	-5	1.48	0.66	0.82	10.13	3.10
Midwest	68	33	53	-5	1.72	0.56	1.16	8.00	1.80
Newcastle	70	33	53	-7	1.87	0.63	1.24	10.93	5.16
Sheridan	67	34	53	-4	1.31	0.63	0.68	9.17	3.37
Sundance	63	34	51	-5	1.07	0.65	0.42	10.96	3.77
District 3									
Big Piney	65	25	44	-6	0.41	0.21	0.20	2.10	-0.74
Evanston	61	30	44	-7	0.52	0.30	0.22	4.81	0.10
Jackson Hole	59	34	44	-6	0.95	0.48	0.47	8.84	-0.81
Thayne	62	32	46	-5	1.03	0.49	0.54	9.52	1.67
District 4									
Casper	69	34	52	-5	1.18	0.52	0.66	6.51	0.63
Laramie	66	34	47	-4	0.17	0.36	-0.19	3.40	-0.86
Rawlins	67	35	50	-5	0.23	0.31	-0.08	3.37	-0.83
Rock Springs	67	32	48	-5	0.84	0.28	0.56	3.68	-0.55
Shirley Basin	60	29	45	-2	1.16	0.37	0.79	8.25	4.57
District 5									
Buford	58	35	45	-3	0.44	0.42	0.02	8.66	2.81
Cheyenne	68	39	51	-5	0.81	0.56	0.25	6.26	0.45
Chugwater	71	38	53	-3	0.88	0.68	0.20	9.30	2.74
Douglas	68	34	53	-5	0.74	0.53	0.21	6.26	0.68
Lance Creek	66	35	52	-7	1.11	0.56	0.55	7.52	2.27
Old Fort Laramie	71	34	53	-6	1.19	0.56	0.63	9.44	4.33
Torrington	72	43	56	-4	1.28	0.56	0.72	9.16	3.69
Wheatland	68	39	53	-7	0.95	0.56	0.39	8.71	3.79

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955